

S/N: 10/024,105
Reply to Office Action of November 2, 2005

Atty Dkt No. GOPI 0114 PUS

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for collecting diagnostic information and transmitting the diagnostic information to a remote location, the system comprising:

a member contoured to at least a portion of a person's hand, the member comprising at least an EKG diagnostic device, the diagnostic device comprising at least eight EKG sensors, the member comprising a palm portion, a wrist portion and a plurality of phalange portions with the EKG sensors being located on the member on at least two of the palm portion, the wrist portion, and at least one of the phalange portions; and

an interface unit in electrical communication with the member, wherein the interface unit is capable of transmitting information to a remote location; wherein the plurality of phalange portions comprise an index finger phalange portion and a middle finger phalange portion, wherein the index finger phalange portion is at least as long as the middle finger phalange portion of the member.

2-3. (Cancelled)

4. (Previously Presented) The system of claim 1 wherein the EKG sensors are located on the member on the palm portion, the wrist portion and at least one of the phalange portions.

5. (Previously Presented) The system of claim 1 wherein the EKG diagnostic device comprises at least 10 sensors.

6. (Cancelled)

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7. (Original) The system of claim 5 wherein the EKG diagnostic device comprises 11 sensors.

8-9. (Cancelled)

10. (Currently Amended) The system of claim [[9]] 1 wherein the index finger phalange portion is longer than the middle finger phalange portion of the member.

11. (Previously Presented) The system of claim 1 wherein the plurality of phalange portions comprise an index finger phalange portion and a middle finger phalange portion, at least four of the EKG sensors are located on the index finger phalange portion of the member.

12. (Currently Amended) The system of claim [[9]] 1 wherein at least five of the EKG sensors are located on the index finger phalange portion of the member.

13. (Previously Presented) The system of claim 1 wherein the plurality of phalange portions comprise a thumb portion, with at least one of the EKG sensors being located on the thumb portion of the member.

14. (Previously Presented) The system of claim 1 wherein the plurality of phalange portions comprise a pinky finger portion, with at least one of the EKG sensors being located on the pinky finger portion of the member.

15. (Previously Presented) The system of claim 1 wherein at least one of the EKG sensors is located on a palmer surface of the palm portion of the member.

16-17. (Cancelled)

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18. (Original) The system of claim 1 wherein the member has a shape that corresponds to at least a substantial portion of a person's hand such that the member is capable of being worn on a person's hand.

19. (Original) The system of claim 18 wherein the member has a portion shaped to contour to a person's palm.

20. (Original) The system of claim 18 wherein the member has a portion shaped to contour to a person's finger.

21. (Original) The system of claim 20 wherein the member has a portion shaped to contour to a person's palm.

22-23. (Cancelled)

24. (Previously Presented) The system of claim 1 wherein the member comprises a glove.

25. (Original) The system of claim 18 wherein the member comprises a plurality of diagnostic devices.

26. (Original) The system of claim 25 wherein the plurality of diagnostic devices includes the EKG diagnostic device, a blood pressure and pulse diagnostic device and a temperature device.

27. (Original) The system of claim 26 wherein the plurality of diagnostic devices further includes a percent O₂ diagnostic device.

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28. (Original) The system of claim 27 wherein the plurality of diagnostic devices further includes an auscultation device.

29. (Original) The system of claim 25 wherein the plurality of diagnostic devices comprises the EKG diagnostic device, a blood pressure and pulse rate device, a temperature device, a percent O₂ device, and an auscultation device.

30-69. (Cancelled)

70. (Currently Amended) A method of obtaining and transmitting medical diagnostic information from a remote location, the method comprising:

providing a member comprising at least an EKG diagnostic device, the diagnostic device comprising at least eight EKG sensors, the member comprising a palm portion, a wrist portion and a plurality of phalange portions with the EKG sensors being located on the member on at least two of the palm portion, the wrist portion, and at least one of the phalange portions, wherein the plurality of phalange portions comprise an index finger phalange portion and a middle finger phalange portion, wherein the index finger phalange portion is at least as long as the middle finger phalange portion of the member; and

using the member to collect medical diagnostic information from a first person at a remote location.

71. (Original) The method of claim 70 wherein the diagnostic information is transmitted from the first location to a second location.

72. (Previously Presented) The system of claim 1 wherein the member consists essentially of a palm portion, a wrist portion and a plurality of phalange portions.

73-76. (Cancelled)

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77. (Previously Presented) A system for collecting diagnostic information and transmitting the diagnostic information to a remote location, the system comprising:

a member contoured to at least a portion of a person's hand, the member comprising at least an EKG diagnostic device, the diagnostic device comprising at least eight EKG sensors, the member comprising a palm portion, a wrist portion and a plurality of phalange portions with the EKG sensors being located on the member on at least two of the palm portion, the wrist portion, and at least one of the phalange portions;

wherein the plurality of phalange portions comprise an index finger phalange portion and a middle finger phalange portion, wherein the index finger phalange portion is at least as long as the middle finger phalange portion of the member.

78. (Currently Amended) The system of claim 1 wherein the wrist portion of the member is sufficiently sized that it does not extend over a substantial portion of a forearm.

79. (Currently Amended) The system of claim 1 wherein the wrist portion of the member is sufficiently sized that it extends over less than one-half of a forearm.